

PHOSPHATING METHOD ACCELERATED BY N-OXIDES

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Abstract of WO9907916

The invention relates to an acidic aqueous phosphating solution, containing 0.2 to 3g/l zinc ions, 3 to 50g/l phosphate ions, calculated as PO₄<3->, and 0.05 to 4 g/l of an organic N-oxide. The N-oxide is preferably chosen from the N-oxides of substituted or non-substituted pyridines and morpholines, especially from pyridine-N-oxide, 2-methylpyridine-N-oxide, 4-methylpyridine-N-oxide, morpholine-N-oxide and N-methylmorpholine-N-oxide. The phosphating solution contains a co-accelerator; preferably chlorate, hydrogen peroxide, nitroguanidine and/or m-nitrobenzol sulfonate.

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